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**Remarks**

**Restriction Requirement**

Claims 1-21 are pending in this application. Restriction to one of the following inventions was required under 35 U.S.C. 121:

- I. Claims 1-13 and 21, drawn to a method of making glycerol, classified in class 435, subclass 159.
- II. Claims 14-16, drawn to transformed cells, classified in class 435, subclass 252.3.
- III. Claims 17-20, drawn to a methods of making 1, 3 propanediol, classified in class 435, subclass 158.

**Election**

Applicants elect Group II, Claims 14-16, drawn to transformed cells, for immediate prosecution. Applicants believe that the five newly added claims 22-26 are part of this group. Claims 1-13 and 17-21 have been withdrawn. Applicants reserve the right to file divisional applications to the non-elected subject matter.

**Amendments to the Claims**

Applicants have added new Claims 22-26, drawn to specific transformed cells. The specification, at page 5 following line 20, supports this amendment to the claims. A Declaration of Biological Deposit for the transformed cells, and the supporting International Depository receipts were submitted on 25 October 2000 with the filing papers for this divisional application.

**Amendments to the Specification**

Applicants have amended page 1 of the specification to update the status of applications establishing the pending application's claim of priority to 12 November 1996.

Applicants have amended the title of the application on pages 1 and 71 to reflect the subject matter of the claims elected for prosecution in this application.

Applicants have amended the text at page 12, line 25, with regard to the EC designation for "glycerol-3-phosphatase". Applicants propose amendment to the specification to clarify that "E.C. 3.1.3.-" refers to "E.C. 3.1.3.21".

The Examiner's attention is directed to page 16, lines 8-12 of the specification where Applicants have used the term "glycerol-3-phosphate phosphatase".

Applicants note that G3P is an abbreviation for glycerol-3-phosphate as defined on page 4, line 12. Furthermore, reference to the following registry listing illustrates that the two enzyme names are used interchangeably by those skilled in the art:

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RN    37228-75-4  REGISTRY
CN    Phosphatase, glycerol 1- (9CI)  (CA INDEX NAME)
OTHER NAMES:
CN    .alpha.-Glycerol phosphatase
CN    .alpha.-Glycerophosphatase
CN    E.C. 3.1.3.21
CN    Glycerol 3-phosphatase
CN    Glycerol 3-phosphate phosphohydrolase
CN    Glycerol-3-phosphate phosphatase
MF    Unspecified
CI    MAN
LC    STN Files:  AGRICOLA, BIOSIS, CA, CAPLUS,
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The term "glycerol-3-phosphate phosphatase" is defined in the specification (page 4, lines 21-25) to be a polypeptide that is able to catalyze the conversion of glycerol-3-phosphate to glycerol:



The Enzyme Commission recognizes the enzyme that catalyzes the balanced reaction shown in Equation 5 as E.C. 3.1.3.21.



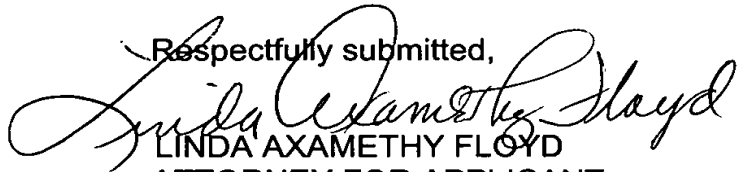
(Enzyme Nomenclature 1984. International Union of Biochemistry, nomenclature committee; prepared for publication by E. C. Webb; Academic Press, Inc., San Diego. (1984) page 284.) The nomenclature "E.C. 3.1.3.21" is also recognized by Schomburg and M. Salzmann (Eds), Enzyme Handbook, Vol. 3, *supra*. However, some of the biological databases apparently do not recognize the term "E.C. 3.1.3.21" and use "E.C. 3.1.3.-". SWISS-PROT is such a database and Applicants followed suit in the instant specification (*i.e.*, the term "E.C. 3.1.3.-" is found in the specification to refer to what the Enzyme Commission and others refer to as "E.C.

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3.1.3.21"). Therefore, E.C.3.1.3.- is regarded in the art as a gene corresponding to E.C. 3.1.3.21.

Applicants respectfully request that the amendments be entered into the record. Examination on the merits is respectfully requested.

Respectfully submitted,



LINDA AXAMETHY FLOYD  
ATTORNEY FOR APPLICANT  
Registration No.: 33,692  
Telephone: (302) 892-8112  
Facsimile: (302) 992-5374

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